

IN THE CLAIMS:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An electro-optical apparatus, comprising:
a pair of substrates, the pair of substrates having an outer surface;
a holding frame housing the pair of substrates, the holding frame having an
outer surface;
an electro-optical element sandwiched between the pair of substrates; and
an antistatic layer provided on the outer surface of the holding frame and at
least one of the pair of substrates, the antistatic layer having conductive particulates, the
conductive particulates include any of Pd, Pt, Ru, Ag, Au, Ti, In, Cu, Cr, Fe, Zn, Sn, Ta, W,
Pb, HfB₂, ZrB₂, LaB₆, CeB₆, YB₄, GdB₄, TiC, ZrC, HfC, TaC, SiC, WC, TiN, ZrN, HfN, Si
and Ge.
2. (Original) The electro-optical apparatus according to claim 1, the antistatic
layer being formed of an inorganic material.
3. (Previously Amended) The electro-optical apparatus according to claim 2, the
antistatic layer being formed of silica.
4. (Original) The electro-optical apparatus according to claim 3, the antistatic
layer having a resistance value ranging from 10^6 to $10^9 \Omega/\square$.
5. (Original) A projector comprising the electro-optical apparatus according to
claim 1.
6. (Original) A projector, comprising:
a light source;
a color separating optical system that separates a light beam emitted from the
light source into a plurality of colors;

a plurality of electro-optical apparatuses that modulate the color beams that have been separated by the color separating optical system, the plurality of electro-optical apparatuses including the electro-optical apparatus according to claim 1;

a prism that synthesizes the color beams that have been modulated by these electro-optical apparatuses; and

a projection lens that projects light emitted from the prism.

7. (Original) The projector according to claim 6, further comprising a synthetic resin component, the synthetic resin component being provided with antistatic treatment.

8. (Original) The projector according to claim 7, the synthetic resin component being a holding frame that holds the electro-optical apparatus.

9. (Currently Amended) A projector, comprising:
a light source;
an electro-optical apparatus according to claim 1 that forms an optical image from a light beam emitted from the light source;
a projection lens that projects a light beam emitted from the electro-optical apparatus; and

a field lens disposed adjacent to a light source side of the electro-optical apparatus, at least one surface of the field lens being provided with at least one of an antistatic layer and an antistatic treatment, the antistatic layer having conductive particulates, the conductive particulates include any of Pd, Pt, Ru, Ag, Au, Ti, In, Cu, Cr, Fe, Zn, Sn, Ta, W, Pb, HfB₂, ZrB₂, LaB₆, CeB₆, YB₄, GdB₄, TiC, ZrC, HfC, TaC, SiC, WC, TiN, ZrN, HfN, Si and Ge.

10. (Currently Amended) A projector, comprising:
a light source;

an electro-optical apparatus according to claim 1 that forms an optical image from a light beam emitted from the light source;

a projection lens that projects a light beam emitted from the electro-optical apparatus; and

an incident polarizer disposed adjacent to a light source side of the electro-optical apparatus, at least one surface of the incident polarizer being provided with at least one of an antistatic layer and an antistatic treatment, the antistatic layer having conductive particulates, the conductive particulates include any of Pd, Pt, Ru, Ag, Au, Ti, In, Cu, Cr, Fe, Zn, Sn, Ta, W, Pb, HfB₂, ZrB₂, LaB₆, CeB₆, YB₄, GdB₄, TiC, ZrC, HfC, TaC, SiC, WC, TiN, ZrN, HfN, Si and Ge.

11. (Currently Amended) A projector, comprising:

a light source;

an electro-optical apparatus according to claim 1 that forms an optical image from a light beam emitted from the light source;

a projection lens that projects a light beam emitted from the electro-optical apparatus;

a light transmitting substrate, at least one surface of the light transmitting substrate being provided with at least one of an antistatic layer and an antistatic treatment, the antistatic layer having conductive particulates, the conductive particulates include any of Pd, Pt, Ru, Ag, Au, Ti, In, Cu, Cr, Fe, Zn, Sn, Ta, W, Pb, HfB₂, ZrB₂, LaB₆, CeB₆, YB₄, GdB₄, TiC, ZrC, HfC, TaC, SiC, WC, TiN, ZrN, HfN, Si and Ge; and

an incident polarizer disposed adjacent to a light source side of the electro-optical apparatus, the incident polarizer being bonded to the light transmitting substrate.

12. (Currently Amended) A projector, comprising:

a light source;

an electro-optical apparatus according to claim 1 that forms an optical image from a light beam emitted from the light source;

a projection lens that projects a light beam emitted from the electro-optical apparatus; and

an emergent polarizer disposed adjacent to a projection lens side of the electro-optical apparatus, at least one surface of the emergent polarizer being provided with at least one of an antistatic layer and an antistatic treatment, the antistatic layer having conductive particulates, the conductive particulates include any of Pd, Pt, Ru, Ag, Au, Ti, In, Cu, Cr, Fe, Zn, Sn, Ta, W, Pb, HfB₂, ZrB₂, LaB₆, CeB₆, YB₄, GdB₄, TiC, ZrC, HfC, TaC, SiC, WC, TiN, ZrN, HfN, Si and Ge.

13. (Currently Amended) A projector, comprising:

a light source;

an electro-optical apparatus according to claim 1 that forms an optical image from a light beam emitted from the light source;

a projection lens that projects a light beam emitted from the electro-optical apparatus;

a light transmitting substrate, at least one surface of the light transmitting substrate being provided with at least one of an antistatic layer and an antistatic treatment, the antistatic layer having conductive particulates, the conductive particulates include any of Pd, Pt, Ru, Ag, Au, Ti, In, Cu, Cr, Fe, Zn, Sn, Ta, W, Pb, HfB₂, ZrB₂, LaB₆, CeB₆, YB₄, GdB₄, TiC, ZrC, HfC, TaC, SiC, WC, TiN, ZrN, HfN, Si and Ge; and

an emergent polarizer disposed adjacent to a projection lens side of the electro-optical apparatus, the emergent polarizer being bonded to the light transmitting substrate.

14. (Currently Amended) A projector, comprising:

- a light source;
- an electro-optical apparatus according to claim 1 that forms an optical image from a light beam emitted from the light source;
- a projection lens that projects a light beam emitted from the electro-optical apparatus; and
- a phase plate disposed adjacent to at least one of a light source side and a projection lens side of the electro-optical apparatus, at least one surface of the phase plate being provided with at least one of an antistatic layer and an antistatic treatment, the antistatic layer having conductive particulates, the conductive particulates include any of Pd, Pt, Ru, Ag, Au, Ti, In, Cu, Cr, Fe, Zn, Sn, Ta, W, Pb, HfB₂, ZrB₂, LaB₆, CeB₆, YB₄, GdB₄, TiC, ZrC, HfC, TaC, SiC, WC, TiN, ZrN, HfN, Si and Ge.

15. (Currently Amended) A projector, comprising:

- a light source;
- an electro-optical apparatus according to claim 1 that forms an optical image from a light beam emitted from the light source;
- a projection lens that projects a light beam emitted from the electro-optical apparatus;
- a light transmitting substrate, at least one surface of the light transmitting substrate being provided with at least one of an antistatic layer and an antistatic treatment, the antistatic layer having conductive particulates, the conductive particulates include any of Pd, Pt, Ru, Ag, Au, Ti, In, Cu, Cr, Fe, Zn, Sn, Ta, W, Pb, HfB₂, ZrB₂, LaB₆, CeB₆, YB₄, GdB₄, TiC, ZrC, HfC, TaC, SiC, WC, TiN, ZrN, HfN, Si and Ge; and

a phase plate disposed adjacent to at least one of a light source side and a projection lens side of the electro-optical apparatus, the phase plate being bonded to the light transmitting substrate.

16. (Currently Amended) A projector, comprising:

a light source;

an electro-optical apparatus according to claim 1 that forms an optical image from a light beam emitted from the light source;

a projection lens that projects a light beam emitted from the electro-optical apparatus; and

~~an optical~~ visual compensating ~~sheet~~ film disposed adjacent to at least one of a light source side and a projection lens side of the electro-optical apparatus, at least one surface of the ~~visual-angle~~ compensating film being provided with at least one of an antistatic layer and an antistatic treatment, the antistatic layer having conductive particulates, the conductive particulates include any of Pd, Pt, Ru, Ag, Au, Ti, In, Cu, Cr, Fe, Zn, Sn, Ta, W, Pb, HfB₂, ZrB₂, LaB₆, CeB₆, YB₄, GdB₄, TiC, ZrC, HfC, TaC, SiC, WC, TiN, ZrN, HfN, Si and Ge.

17. (Currently Amended) A projector, comprising:

a light source;

an electro-optical apparatus according to claim 1 that forms an optical image from a light beam emitted from the light source;

a projection lens that projects a light beam emitted from the electro-optical apparatus;

a light transmitting substrate, at least one surface of the light transmitting substrate being provided with at least one of an antistatic layer and an antistatic treatment, the antistatic layer having conductive particulates, the conductive particulates include any of Pd,

Pt, Ru, Ag, Au, Ti, In, Cu, Cr, Fe, Zn, Sn, Ta, W, Pb, HfB₂, ZrB₂, LaB₆, CeB₆, YB₄, GdB₄, TiC, ZrC, HfC, TaC, SiC, WC, TiN, ZrN, HfN, Si and Ge; and

~~an optical~~ visual compensating sheet film disposed adjacent to at least one of a light source side and a projection lens side of the electro-optical apparatus, the ~~visual-angle~~ compensating film being bonded to the light transmitting substrate.

18. (Currently Amended) A projector, comprising:

a plurality of electro-optical apparatuses that modulate a plurality of color beams, each electro-optical apparatus of the plurality of electro-optical apparatuses being according to claim 1;

a prism that synthesizes the color beams that have been modulated by the electro-optical apparatuses, the prism having a light incident end surface provided with at least one of an antistatic layer and an antistatic treatment, the antistatic layer having conductive particulates, the conductive particulates include any of Pd, Pt, Ru, Ag, Au, Ti, In, Cu, Cr, Fe, Zn, Sn, Ta, W, Pb, HfB₂, ZrB₂, LaB₆, CeB₆, YB₄, GdB₄, TiC, ZrC, HfC, TaC, SiC, WC, TiN, ZrN, HfN, Si and Ge; and

a projection lens that projects the light emitted from the prism.